



# **CALIFORNIA SAFE ROADS**

*2020 - 2024 Strategic Highway Safety Plan*



# SHSP OVERVIEW

- Guides safety activities for all roadway users
- Addresses safety on all public roads
- All agency coordinated approach
- Strategic, data-driven process
- Federal requirement
- Current SHSP covers 2015 to 2019



2015-2019

# SHSP VISION, MISSION & OBJECTIVE



## Vision

Safe Public Roads Across California

## Mission

Ensure safety for all modes of travel on  
California's public roads

## Goal

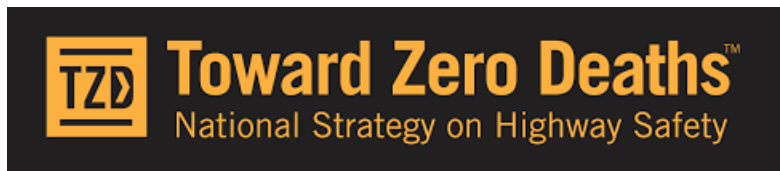
Toward Zero Fatalities and Serious Injuries

# A few SHSP Partners

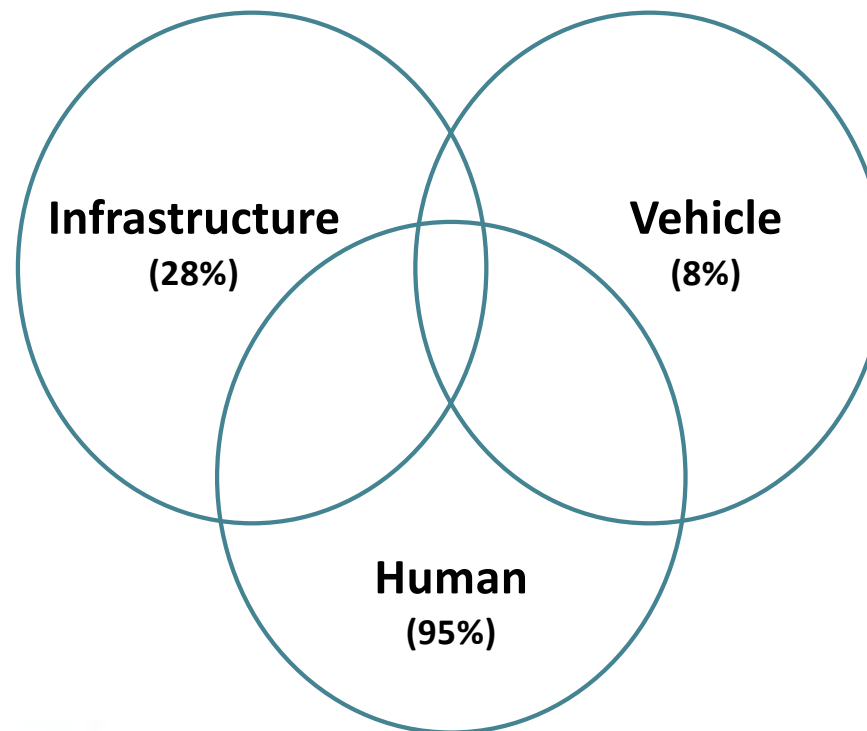


Website: <http://www.dot.ca.gov/trafficops/shsp/>  
Email: SHSP@dot.ca.gov

# MULTIPLE SAFETY APPROACHES



# COLLISION FACTORS

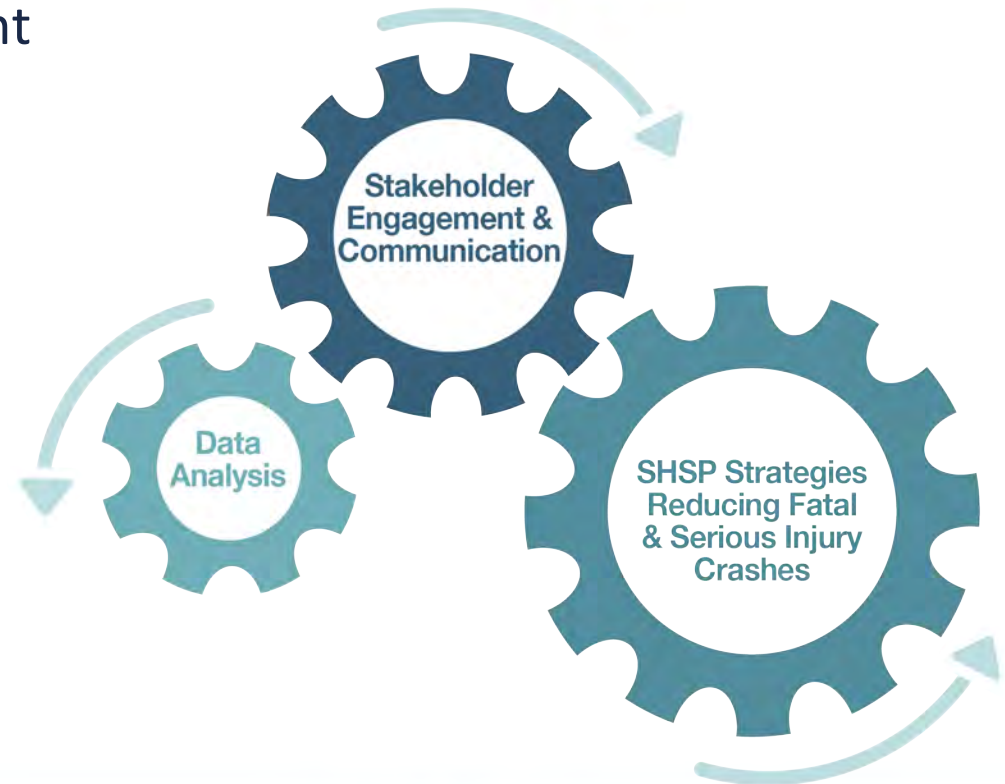


# 5 Es OF TRAFFIC SAFETY



# DATA-DRIVEN

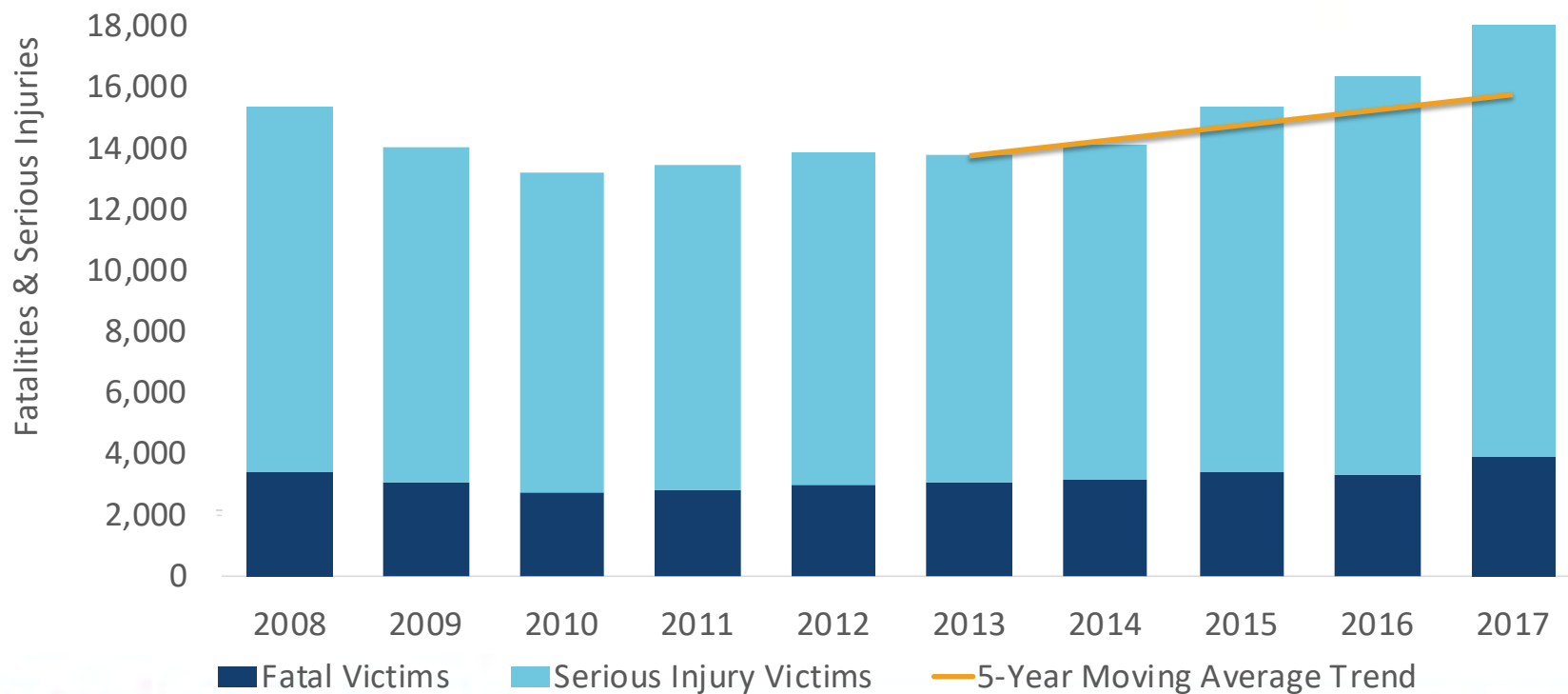
- Data analysis drives development and implementation
- Identifies strategies and actions
- 2020 to 2024 Data
  - 10 years (2008 to 2017)
- Annual review of data during implementation



# STATEWIDE



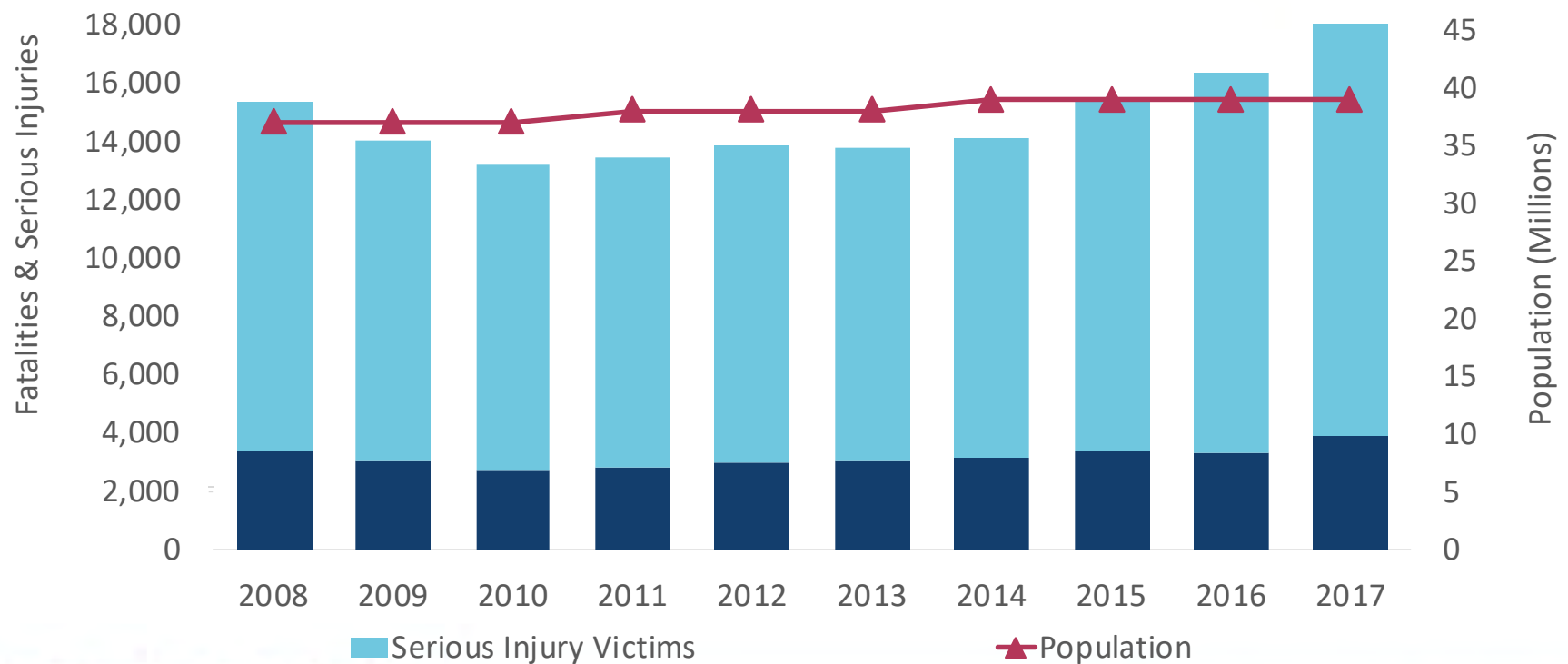
Total Fatalities and Serious Injuries by Year



# STATEWIDE



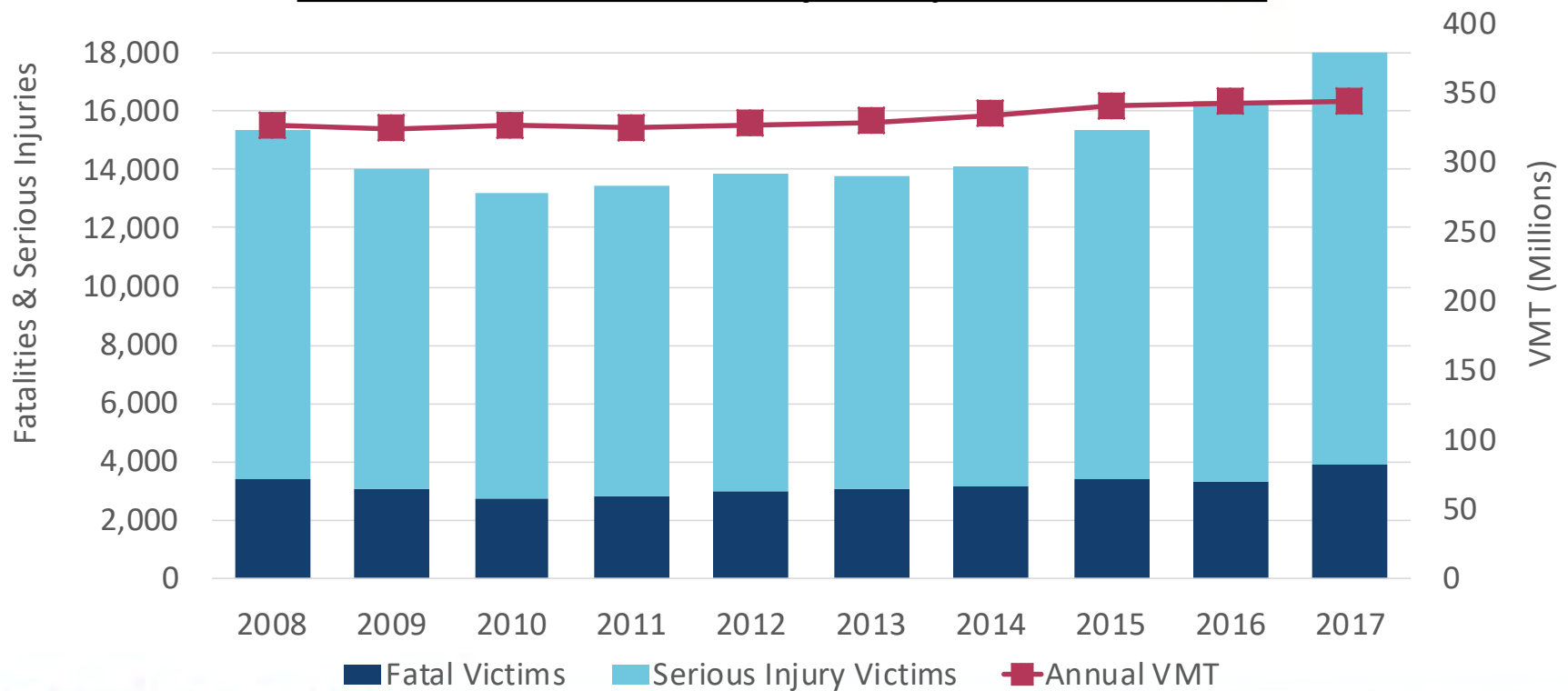
Total Fatalities and Serious Injuries by Year Versus Population



# STATEWIDE



Total Fatalities and Serious Injuries by Year Versus VMT

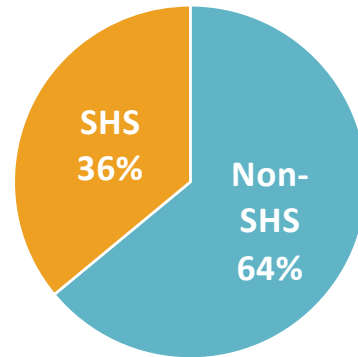


# STATEWIDE

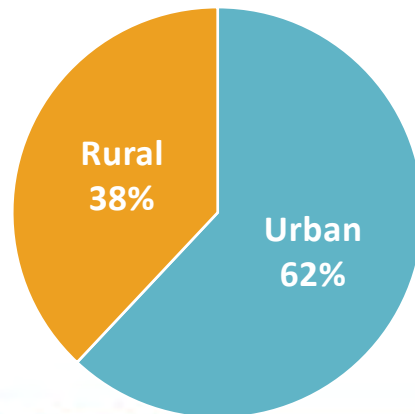
## Fatal & Serious Injury Collisions



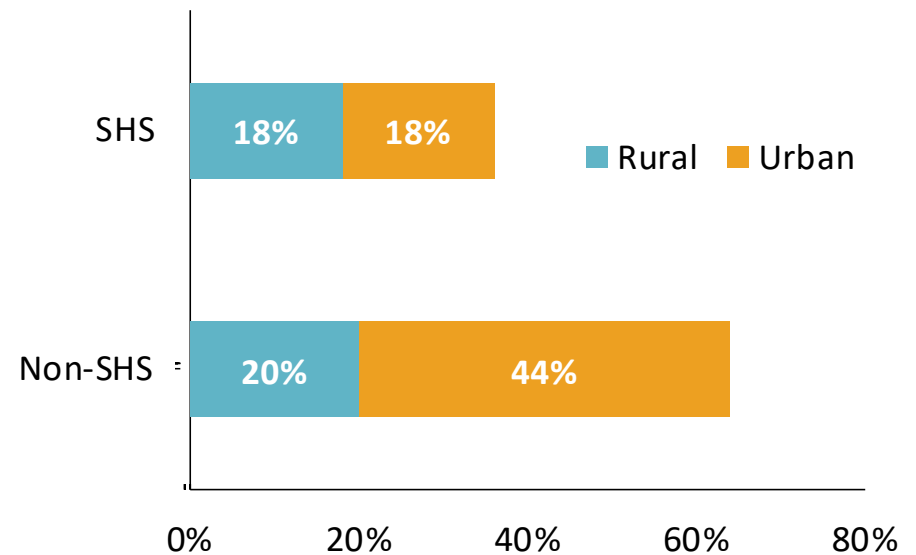
### State Highway System (SHS) vs. Non-SHS



### Rural vs. Urban

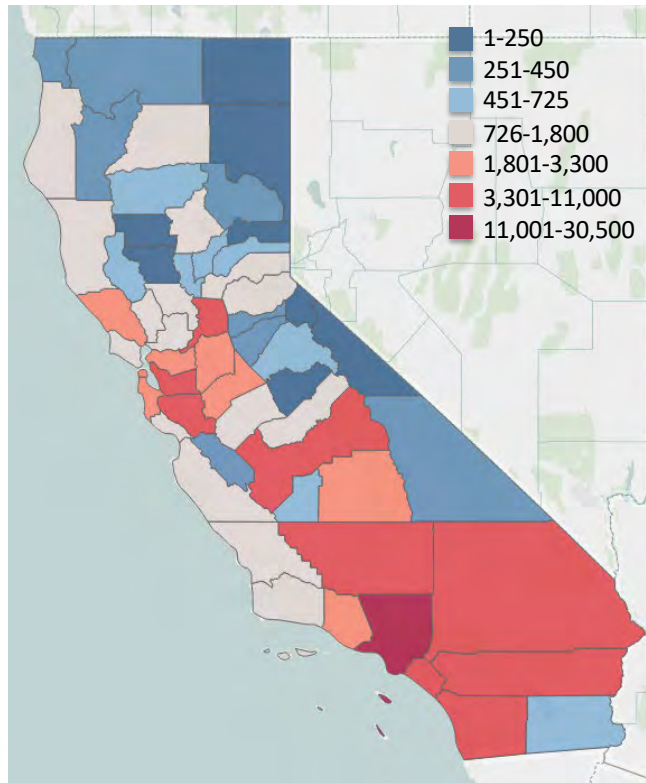


### Percent of Victims by Location

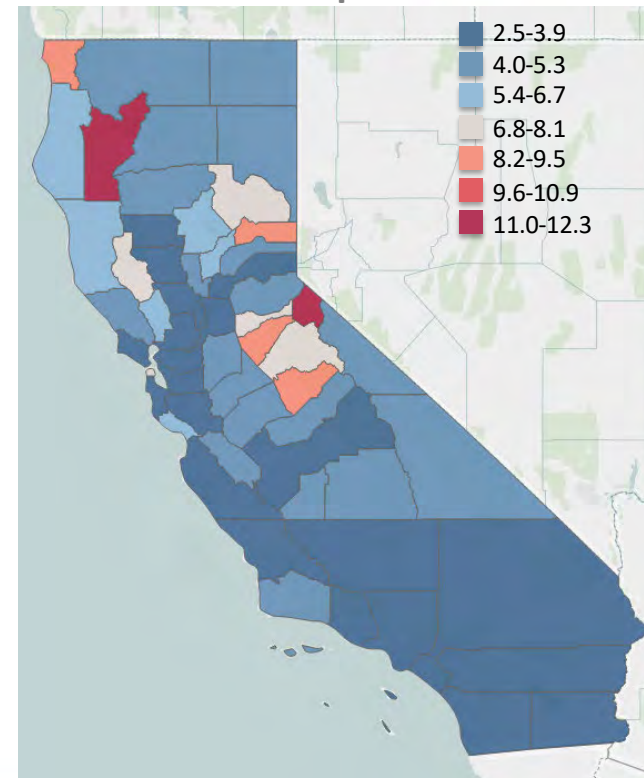


# STATEWIDE

## F+SI Collisions



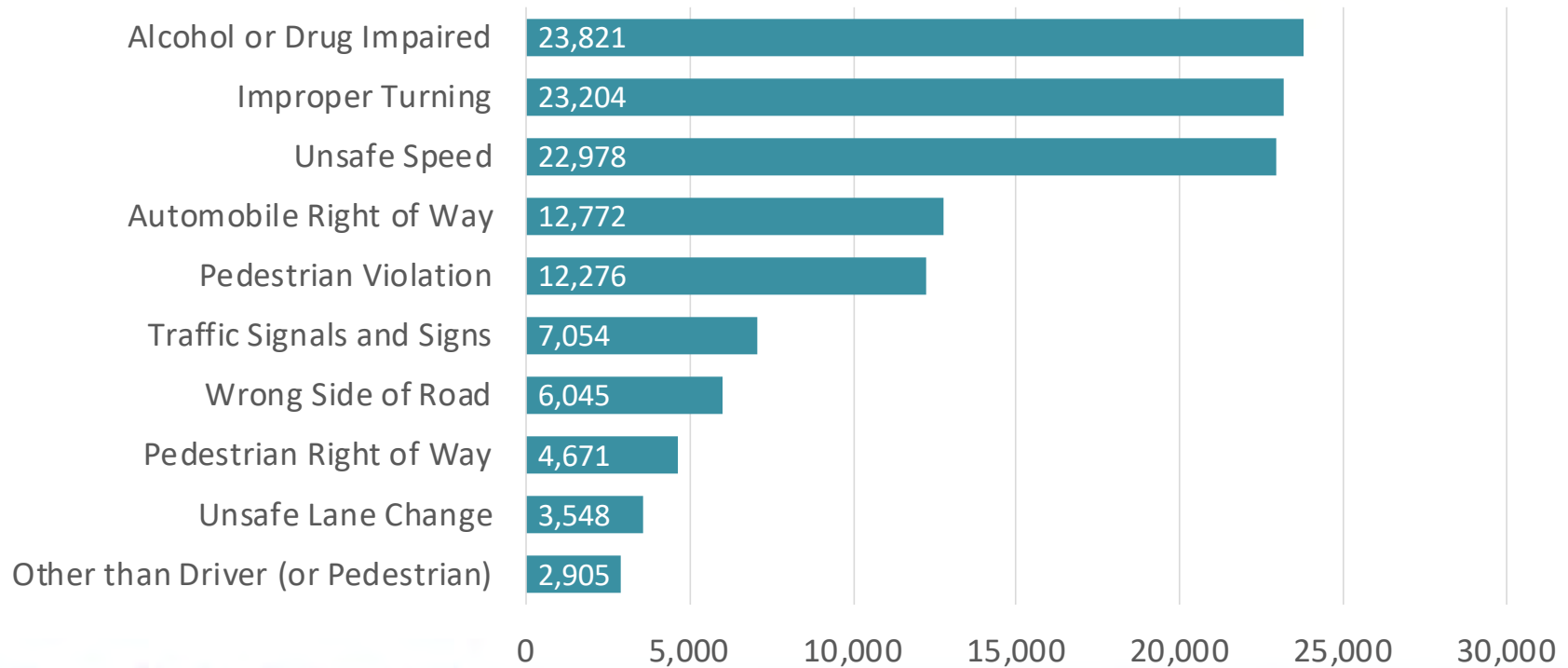
## F+SI Collision Rate per 100M VMT



# STATEWIDE



## Fatal & Serious Injury Collisions by Primary Cause



# 2020-2024 Challenge Areas



Intersections



Driving Under the Influence



Speeding



Lane Departure



Driver Licensing



Pedestrians



Occupant Protection



Aging Drivers (>65)



Motorcyclists



Young Drivers (<21)



Commercial Vehicles



Distracted Driving



Bicyclists



Work Zones



Emerging Technologies



Emergency Response

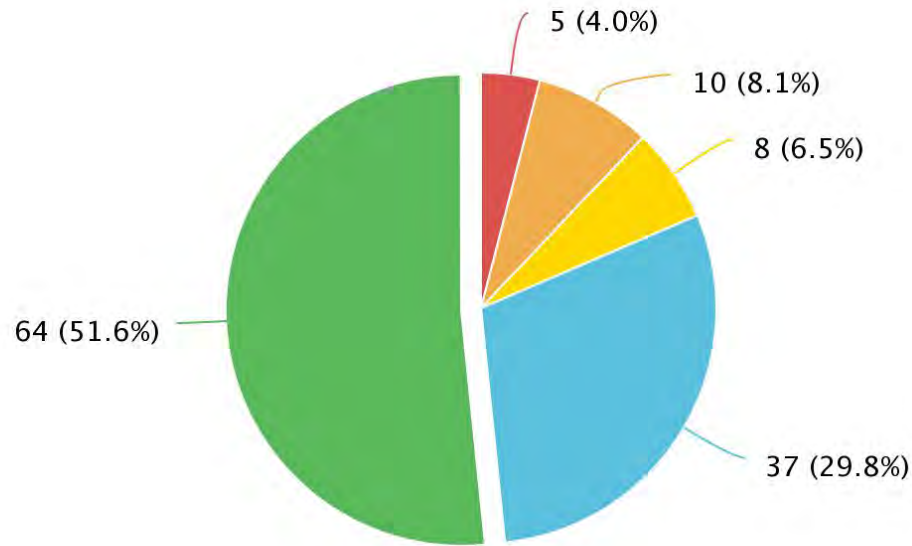
# 2014-2019 SHSP Action Examples



- Identify locations with reported pedestrian safety issues to conduct targeted, high-visibility pedestrian safety enforcement operations. The targeted locations will be continually monitored and updated as necessary. (OTS, CHP)
- Conduct pedestrian safety presentations - in collaboration with schools, community groups, or local pedestrian advocacy groups - to promote pedestrian traffic safety awareness. (OTS, CHP)
- Conduct analysis of local pedestrian crash data; disseminate to local health departments to inform pedestrian safety planning and programming. (CDPH)

## Number of Actions by Status

124 Actions



### ***Action Status***

- Not Started
- Underway
- Completed
- Early Progress
- Substantial Progress



**CALIFORNIA SAFE ROADS**  
2020 - 2024 Strategic Highway Safety Plan



# **CALIFORNIA SAFE ROADS**

*2020 - 2024 Strategic Highway Safety Plan*

